GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:3064
ANSWERED ON:05.12.2016
Model Labs
Girri Shri Maheish

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) the number of model labs that have been created across the country under the programme Rashtriya Avishkar Abhiyan to create interest amongst school going students in Science Stream;
(b) the details of funds allocated, sanctioned & utilised for this programme since its inception under Sarva Shiksha Abhiyan and Rashtriya Madhyamik Shiksha Abhiyan;
(c) whether the Government intends to make teaching of science & mathematics interesting under the programme and if so, the details thereof; and
(d) the details of innovations or inventions created after launch of this Scheme till now?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(SHRI UPENDRA KUSHWAHA)
(a) The Central Government has launched the Rashtriya Avishkar Abhiyan (RAA), a convergent framework across Sarva Shiksha Abhiyan (SSA), Rashtriya Madhyamik Shiksha Abhiyan (RMSA) and Higher Education in 2015-16 with the aim to encourage children towards learning Science and Mathematics and to develop their interest through activities related to Science and Mathematics. One of the interventions under RAA is strengthening of school Science and Mathematics laboratories. NCERT has developed detailed guidelines for Integrated Science and Mathematics Laboratory for Secondary Stage (Classes IX and X) which has been shared with the States/UTs. Under RMSA scheme, 25,868 Science Labs have been approved across the country, so far.
(b) An amount of Rs. 27320.23 lakh and Rs. 24446.443 lakh has been approved under SSA and RMSA respectively, for various interventions under the Rashtriya Avishkar Abhiyan.
(c) & (d) Under RAA, through strengthening of school Science and Mathematics laboratories, opportunities are given to children to explore and visualize ideas/concepts in science and mathematics and enhance their understanding of the subjects through critical thinking and problem-solving skill through activities like, study trip for students to Higher educational Institution, providing Science & Maths Kit, holding of Science Exhibition/Book fair, training of Maths & Science teachers, video based learning to teach Science & Maths, mentoring of schools by higher education institutions etc